

L11	130	10 not 4	US-PGPUB; USPAT	OR	ON	2005/12/29 07:38
L10	147	9 and ((tungsten adj nitride) or wn or "w.sub.xn.sub.y")	US-PGPUB; USPAT	OR	ON	2005/12/29 07:38
L9	815	8 and ((tisi) "ti.sub.xsi.sub.y" "tisi.sub.2" (titanium adj silicide) (titanium adj disilicide))	US-PGPUB; USPAT	OR	ON	2005/12/29 07:38
L3	810	2 and ((tisi) "ti.sub.xsi.sub.y" "tisi.sub.2" (titanium adj silicide) (titanium adj disilicide))	US-PGPUB; USPAT	OR	ON	2005/12/29 07:38
L8	6893	7 and ((silicon or polysilicon) with (plug\$4 or contact or interconnect))	US-PGPUB; USPAT	OR	ON	2005/12/29 07:37
L7	135608	(contact damascene plug\$5) with cap\$4	US-PGPUB; USPAT	OR	ON	2005/12/29 07:37
L6	32091	plug\$5 with cap\$4	US-PGPUB; USPAT	OR	ON	2005/12/29 07:37
L5	106	(438/902).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/29 07:37
L2	2271	1 and ((silicon or polysilicon) with (plug\$4 or contact or interconnect))	US-PGPUB; USPAT	OR	ON	2005/12/29 07:37
L1	4390	((438/630) or (438/622) or (438/649) or (438/651) or (438/654) or (438/655) or (438/653) or (438/902)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/29 06:12
S93	4380	((438/630) or (438/622) or (438/649) or (438/651) or (438/654) or (438/655) or (438/653) or (438/902)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/29 06:09
S10 2	83	S93 and (cap\$3 with (nitrid\$4 and silicide))	US-PGPUB; USPAT	OR	ON	2005/12/28 10:31
S10 1	1671	S93 and nitrid\$4 and silicide	US-PGPUB; USPAT	OR	ON	2005/12/28 10:31
S10 0	257	S93 and recess\$4 with (plug contact or interconnect damascene)	US-PGPUB; USPAT	OR	ON	2005/12/28 10:30
S97	101	S93 and recessed with (contact or interconnect damascene)	US-PGPUB; USPAT	OR	ON	2005/12/28 10:03
S99	5	("20020030210" "5877062" "5892254" "6255187" "6297155"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 09:08
S98	12	("5089438" "5136362" "5246881" "5252518" "5254499" "5258096" "5292677" "5335138" "5336629" "5344792" "5381302" "5571572"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 09:05
S94	45	S93 and recessed with plug	US-PGPUB; USPAT	OR	ON	2005/12/28 09:02
S96	31	("5387550").URPN.	USPAT	OR	ON	2005/12/28 09:01

S95	58	("5164330").URPN.	USPAT	OR	ON	2005/12/28 08:59
S92	5	("5670417" "5808365" "5959319" "6037207" "6083824").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 08:53
S91	1	"09/222429"	USPAT	OR	ON	2005/12/28 08:20
S90	10	("5714402").URPN.	USPAT	OR	ON	2005/12/28 08:20
S89	2	((("6030847") or ("5478772"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/28 08:13
S88	134	("5506166").URPN.	USPAT	OR	ON	2005/12/28 08:13
S87	4	("5187638" "5198384" "5335138" "5366920").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 08:10
S86	10	("4847111" "5173327" "5504041" "5506166" "5633200" "5654222" "5699291" "5851896" "5895268" "6320213").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/28 07:54
S85	0	("6780758").URPN.	USPAT	OR	ON	2005/12/28 07:54
S84	1	"09/146108"	US-PGPUB; USPAT	OR	ON	2005/12/28 07:52
S83	0	"9146108"	US-PGPUB; USPAT	OR	ON	2005/12/28 07:52
S82	29	("5312774").URPN.	USPAT	OR	ON	2005/12/27 13:21
S81	7	("20010002334" "20020135071" "20020155219" "20030124842" "5312774" "5472912" "6277729").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 13:20
S80	7	("4924295" "4977440" "5036382" "5106781" "5108951" "5312772" "5472912").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 13:17
S79	33	("5472912").URPN.	USPAT	OR	ON	2005/12/27 13:16
S78	16	("4630357" "4782380" "4800176" "4833519" "4884123" "4960732" "4976839" "4987099" "4994410" "5066612" "5084413" "5108951" "5420074" "5426330" "5472912" "5475266").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/27 13:13
S77	3	("5582971").URPN.	USPAT	OR	ON	2005/12/27 13:13

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L51	182	50 and nitrogen with implant\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 10:48
L50	11052	metal adj nitride	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 10:47
L49	0	metal adj nitride	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 10:47
L48	109	47 and (nitrogen with implant\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 10:47
L47	5968	tungsten adj nitride	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 10:46
L46	42	40 and (nitrogen with implantation)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 10:46
L45	10	("4782380" "4847111" "4897368" "4927505" "4976839" "5075251" "5162262" "5188979" "5286676" "5318924").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 10:45
L44	47	43 and @ad<="19980903"	US-PGPUB; USPAT	OR	ON	2005/12/29 09:26
L43	112	42 and (nitrogen with anneal\$4)	US-PGPUB; USPAT	OR	ON	2005/12/29 09:26
L42	648	41 and (nitrid\$5) with (tungsten or w)	US-PGPUB; USPAT	OR	ON	2005/12/29 09:25
L41	704	40 and ((tungsten with nitride) or ("wn"))	US-PGPUB; USPAT	OR	ON	2005/12/29 09:24
L40	2060	((438/648) or (438/656) or (438/683)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/29 09:24
L39	38	1 and ((tungsten or w) with (nitrogen n) with (anneal\$4))	US-PGPUB; USPAT	OR	ON	2005/12/29 09:23
L38	15	36 and ((tungsten or w) with (nitrogen n) with (anneal\$4))	US-PGPUB; USPAT	OR	ON	2005/12/29 08:54
L37	1	36 and ((tungsten or w) with (nitridiz\$4))	US-PGPUB; USPAT	OR	ON	2005/12/29 08:51
L36	390	2 and ((tungsten adj nitride) or wn or "w.sub.xn.sub.y")	US-PGPUB; USPAT	OR	ON	2005/12/29 08:50
L4	111	3 and ((tungsten adj nitride) or wn or "w.sub.xn.sub.y")	US-PGPUB; USPAT	OR	ON	2005/12/29 08:50
L19	48	("5470789").URPN.	USPAT	OR	ON	2005/12/29 08:00